

New Mexico - (Datil Field Office)
FY 2005 Ranking Criteria Worksheet - Grazing Lands

Applicant: _____ Farm No. _____ Tract No. _____ CMS Field No's. _____ Date: _____
Tribal Land _____ Non-Tribal Land _____ Preliminary Rating ____ Final Rating ____

1. Plants - Potential Points - 80 (25%)

| Note: Instructions on separate sheet | | % Area in Contract Before Treatment | % Area in Contract After Treatment. | Potential Points | Points - Bench Mark | Points - After |
|--------------------------------------|---|-------------------------------------|-------------------------------------|------------------|---------------------|----------------|
| Rangelands: | SI of 76-100 w/trend up or not apparent | % ____ + ____ + ____ = | % ____ + ____ + ____ = | 80 | | |
| Ecological | SI of 51-75 with upward trend | % ____ + ____ + ____ = | % ____ + ____ + ____ = | 70 | | |
| Site | SI of 51-75 with downward trend | % ____ + ____ + ____ = | % ____ + ____ + ____ = | 60 | | |
| Similarity | SI of 26-50 with upward trend | % ____ + ____ + ____ = | % ____ + ____ + ____ = | 50 | | |
| Index | SI of 26-50 with downward trend | % ____ + ____ + ____ = | % ____ + ____ + ____ = | 40 | | |
| (SI)* | SI of 0-25 with upward trend | % ____ + ____ + ____ = | % ____ + ____ + ____ = | 30 | | |
| | SI of 0-25 with downward trend | % ____ + ____ + ____ = | % ____ + ____ + ____ = | 20 | | |
| Riparian | Use Attachment 1, 2, or 3 | % Quality Bench Mark: _____ | % Quality After: _____ | 80 | | |
| Grazed Forest: | Use Attachment 4 | % Quality Bench Mark: _____ | % Quality After: _____ | 80 | | |
| 1. Plants | | Total | 100% | Total | 100% | Total: |

2. Conservation Practice(s) Selection - Potential Points - 202 (65%)

| Any practice used in the ranking criteria and intended to be included in the conservation plan of operations must be a cost-shared practice or have an incentive payment. Higher priority (value) should be given to those practices which address multiple resource concerns, are cost effective, and have longer life spans. Select resource concerns from NM Quality Criteria Guide. | | | | Potential Points | Percent of Need to be Installed | Points - After |
|---|--|--|--|------------------|---------------------------------|----------------|
| Soil Erosion | | | | | | |
| Classic gullies & streambank erosion | | | | | | |
| Prescribed Burn (338)/Brush Mgt.(314)/Prescribed Grazing(528A) | | | | 10 | | |
| Grade Stabilization or other erosion control measure(410)/(356)/(362) | | | | 10 | | |
| Water Quantity/Quality | | | | | | |
| Water management for non-irrigated lands | | | | | | |
| Prescribed Burn(338)/Brush Mgt.(314)/(338)/Prescribed Grazing(528A) | | | | 20 | | |
| Grade Stabilization or other erosion control measures(410)/(356)/(362) | | | | 20 | | |
| Grazing Land Mechanical Treatment(548) | | | | 6 | | |
| Air | | | | | | |
| Air Temperature, Air Movement, Humidity | | | | | | |
| Prescribed Burn(338)/Brush Mgt (314)/Prescribed Grazing (528A) | | | | 10 | | |
| Range Seeding (550) | | | | 10 | | |
| Windbreak(380) | | | | 6 | | |

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| | | | | |
|---|--|---------------|--|--|
| Plants | | | | |
| Productivity/Health & Vigor | | | | |
| Prescribed Burn(338)/Brush Mgt (314)/Prescribed Grazing (528A) | | 10 | | |
| Range Seeding (550) | | 10 | | |
| Grazing Land Mech. Treatment(548) | | 4 | | |
| Fence (382) | | 9 | | |
| Animals | | | | |
| Food/Cover or Shelter | | | | |
| Prescribed Burn (338)/Brush Mgt (314)/Prescribed Grazing (528A) | | 6 | | |
| Windbreak(380) | | 6 | | |
| Population Resource Balance | | | | |
| Water System Component/Pipeline(516)/Storage Tub(614) | | 26 | | |
| Well/Pumping Plant (643)/(533)/Spring Dev.(574) | | 20 | | |
| Fence (382) | | 9 | | |
| Pond (378)/Pond lining (521) | | 10 | | |
| 2. Conservation Practice Selection | | Total: | | |

3. Other Considerations - Potential Points - 32 (10%)

| Items A thru D are required. If there are other criteria the D.C. wants to recommend based on LWG advice, please include them as item(s) E and F. | Potential Points | Bnchmrk Points | Points - After |
|---|------------------|----------------|----------------|
| A. At risk species are in the area and the contract will enhance habitat for the species. | 8 | 0 | |
| B. Treatment of this land could have a beneficial impact on a 303d listed stream segment. | 6 | 0 | |
| C. Treatment of this land could enhance the benefits of an active/planned sec. 319 project. | 6 | 0 | |
| D. This land is within a NMED Category I watershed. | 6 | 0 | |
| E. Proposed contracted area will be treated to eradicate and/or prevent infestation of Class A and/or Class B noxious weeds, as designated by NMDA. | 6 | 0 | |
| | | | |
| 3. Other Considerations | Total: | 0 | |

Total Points (After minus Benchmark): Section 1 _____ Section 2 _____ Section 3 _____ Total for Worksheet _____

Designated Conservationist _____

Date _____